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REFERENCE: TROJAN HORSE

ATTACHMENT TO L-3711
20 JULY 1967
PAGE 1

PROBABLE ROCKET/MORTAR TRAINING AREA
TONLE SAN (RIVER) AREA, CAMBODIA
1350N 10723E

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS A PROBABLE ROCKET/
MORTAR TRAINING AREA.

2. LOCATION:

THE WEAPONS POSITIONS ARE LOCATED IN THE TONLE SAN
(RIVER) AREA IN NORTHEAST CAMBODIA.

3. COLLATERAL:

RECENT INFORMATION REPORTS THE PRESENCE OF POSSIBLE
MISSILE (ROCKET) LAUNCH POSITIONS IN THE BO KHAM AREA
(1351N 10721E). THE SITE IS LOCATED IN AN AREA WHERE THE
ROAD/RIVER NETWORK IS NOT BELIEVED TO BE CAPABLE OF
SUPPORTING THE OVERLAND MOVEMENT OF A 250MM ROCKET
LAUNCHER (6 ROUND) OR KR AZ-214. HOWEVER, THE WEAPONS
SYSTEM COULD BE BROKEN DOWN, SIMILAR TO THE 140MM ROCKET
SYSTEM, AND THE COMPONENTS BROUGHT INTO THE AREA IN A
DISASSEMBLED MODE. THERE WOULD POSSIBLY BE SOME PROBLEMS
IN MOVING THE LIQUID PROPELLANT TO THE SITE.

THE CURRENT STATUS OF THE FOUR POSITIONS IN THE SITE

NGA Review Complete

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WOULD INDICATE THAT THE NUMBER FOUR POSITION WOULD RECEIVE THE BLAST EFFECT FROM THE ORIGINAL THREE POSITIONS, AND IS MASKED BY BOTH TERRAIN AND VEGETATION. THE RANGE OF THE SUGGESTED WEAPON TO BE EMPLOYED WOULD NOT REACH PLEIKU CITY WHICH IS THE MOST LUCRATIVE FIXED TARGET IN THE AREA; HOWEVER, IT WOULD REACH THE SPECIAL FORCES CAMP AT DUC CO.

ALTHOUGH CAMBODIAN PRESENCE IN THE AREA IS QUITE LIMITED, CURRENT INFORMATION WOULD INDICATE THAT A SUSPECTED CAMBODIAN BORDER POST IS LOCATED AT BO KHAM (UTM YA549314).

IT SHOULD BE NOTED THAT NO APPARENT EFFORT HAS BEEN MADE TO CONCEAL THIS WEAPONS SITE NOR HAS A SIMILARLY CONFIGURED SITE BEEN SEEN OR REPORTED IN SOUTHEAST ASIA.¹

4. MISSION READOUT:

TH [REDACTED] REVEALS NUMEROUS WEAPONS POSITIONS NEAR THE TONLE SAN (RIVER). THE AREA WITHIN WHICH THE WEAPONS POSITIONS ARE OBSERVED IS BOUND BY UTM'S YA562317, YA584317, YA584292, AND YA562292. WEAPONS POSITIONS AT THIRTY-EIGHT SITES ARE OBSERVED AND THEY APPEAR CAPABLE OF SUPPORTING WEAPONS THE SIZE OF

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THE SOVIET TRAILER-MOUNTED 140MM ROCKET LAUNCHER AND
THE SOVIET 160MM (M-160) MORTAR. NO WEAPONS OR ASSOCIATED
EQUIPMENT HAS BEEN OBSERVED WITHIN THIS PROBABLE ROCKET/
MORTAR TRAINING AREA.

5. REMARKS:

COMPARATIVE PHOTOGRAPHY REVEALS A SIMILARITY BETWEEN
THESE WEAPONS POSITIONS AND SOVIET 240MM MORTAR POSITIONS
IN A SOVIET TRAINING AREA; HOWEVER, IT IS UNLIKELY THAT
THIS WEAPON HAS BEEN EXPORTED TO NORTH VIETNAM. IT IS
POSSIBLE THAT THESE POSITIONS COULD BE USED WITH A LIGHTER,
MORE COMPACT WEAPON SUCH AS THE 120MM OR 160MM MORTAR.

THE NORTH VIETNAMESE AND VIET CONG HAVE USED ROCKETS
OF 140MM SIZE AND SMALLER IN THEIR ATTACKS ON FRIENDLY
POSITIONS. THE ROCKET LAUNCHERS CAPTURED AFTER THESE
ATTACKS WERE USUALLY SIMPLE ALUMINUM 140MM TUBES, OPEN
AT BOTH ENDS, AND MOUNTED ON A BOARD WITH A CARRYING
POLE ATTACHED TO EACH END OF THE TUBE BY A ROPE, AND
NOT TRAILER OR TRUCK-MOUNTED LAUNCHERS.

TH [REDACTED]

ALL UTM COORDINATES ARE TAKEN FROM AMS SERIES L7011,
SHEETS 6452 I AND 6452 II.

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THEY APPEAR CAPABLE OF SUPPORTING WEAPONS THE SIZE OF THE SOVIET
TRAILER-MOUNTED 140MM ROCKET LAUNCHER AND THE SOVIET 160MM (M-160)
MORTAR. NO WEAPONS OR ASSOCIATED EQUIPMENT HAS BEEN OBSERVED WITHIN
THIS PROBABLE ROCKET/MORTAR TRAINING AREA.

4. REMARKS:

COMPARATIVE PHOTOGRAPHY REVEALS A SIMILARITY BETWEEN THESE WEAPONS
POSITIONS AND SOVIET 240MM MORTAR POSITIONS IN A SOVIET TRAINING AREA;
HOWEVER, IT IS UNLIKELY THAT THIS WEAPON HAS BEEN EXPORTED TO NORTH
VIETNAM. IT IS POSSIBLE THAT THESE POSITIONS COULD BE USED WITH A
LIGHTER, MORE COMPACT WEAPON SUCH AS THE 120MM OR 160MM MORTAR.

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THE SOVIET 160MM MORTAR (M-160) IS A BREECH-LOADED, TRIGGER-FIRED, AND VEHICLE TOWED WEAPON. IT [REDACTED] WEIGHS APPROXIMATELY 3240 LBS., AND HAS A MAXIMUM RATE OF FIRE OF THREE ROUNDS PER MINUTE. FIRING A PROJECTILE (HIGH EXPLOSIVE) WEIGHING 90.7 LBS. IT HAS A MINIMUM RANGE OF 821 YDS. AND A MAXIMUM RANGE OF 8825 YDS.¹

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THE SOVIET TRAILER-MOUNTED 140MM ROCKET LAUNCHER IS PRODUCED IN BOTH EIGHT ROUND AND SIXTEEN ROUND MODELS. THE EIGHT ROUND MODEL WEIGHS APPROXIMATELY 800 LBS. AND THE SIXTEEN ROUND MODEL WEIGHS APPROXIMATELY 2300 LBS. THE ROCKET ITSELF IS [REDACTED] LONG, WEIGHS 70 LBS. AND CARRIES EITHER AN [REDACTED] WITH THE HE WARHEAD WEIGHING APPROXIMATELY 28 LBS. THE MINIMUM RANGE IS ESTIMATED TO BE 6290 YDS. AND THE MAXIMUM RANGE IS ESTIMATED TO BE 9750 YDS.²

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THE NORTH VIETNAMESE AND VIET CONG HAVE USED ROCKETS OF 140MM SIZE AND SMALLER IN THEIR ATTACKS ON FRIENDLY POSITIONS. THE ROCKET LAUNCHERS CAPTURED AFTER THESE ATTACKS WERE USUALLY SIMPLE ALUMINUM 140MM TUBES, OPEN AT BOTH ENDS, AND MOUNTED ON A BOARD WITH A CARRYING POLE ATTACHED TO EACH END OF THE TUBE BY A ROPE, AND NOT TRAILER OR TRUCK-MOUNTED LAUNCHERS.

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¹DIA FACT BOOK, COMMUNIST WORLD FORCES, AP-647-1-67-INT, 01
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²IBID:

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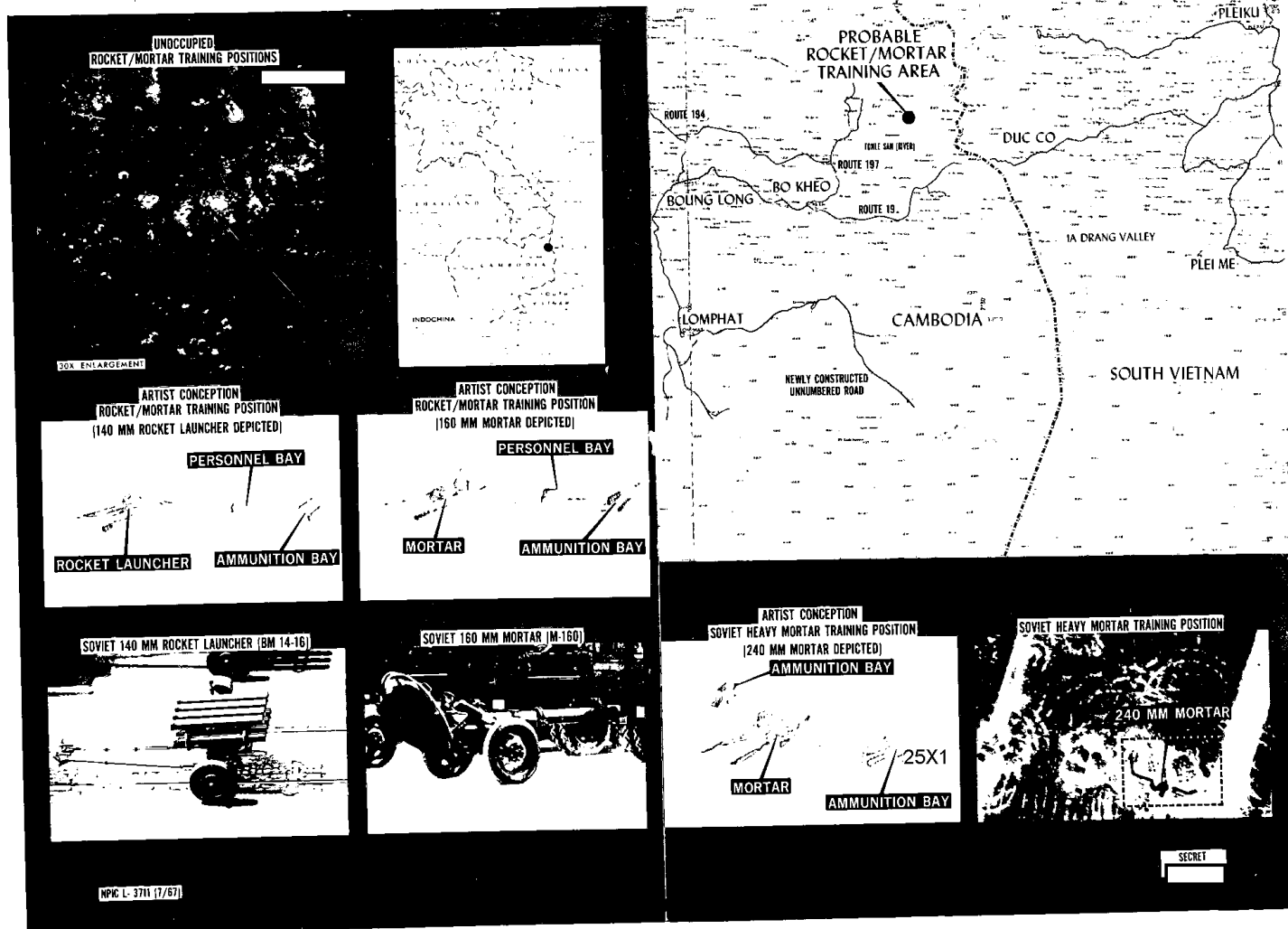


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